



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090448-B

Mode: Highway

Status: Submitted

SR-2048 (Gordon Road)

From/Cross Street: NC 132 interchange Road

Specific Improvement Type: 1 - Widen Existing Roadway

To: West of US 17 (Market Street)

Project Category: Division Needs

Length: 2.26

TIP#: U-3831B

Fully Funded in Draft STIP? No

Cost to NCDOT: \$17,300,000

Description:

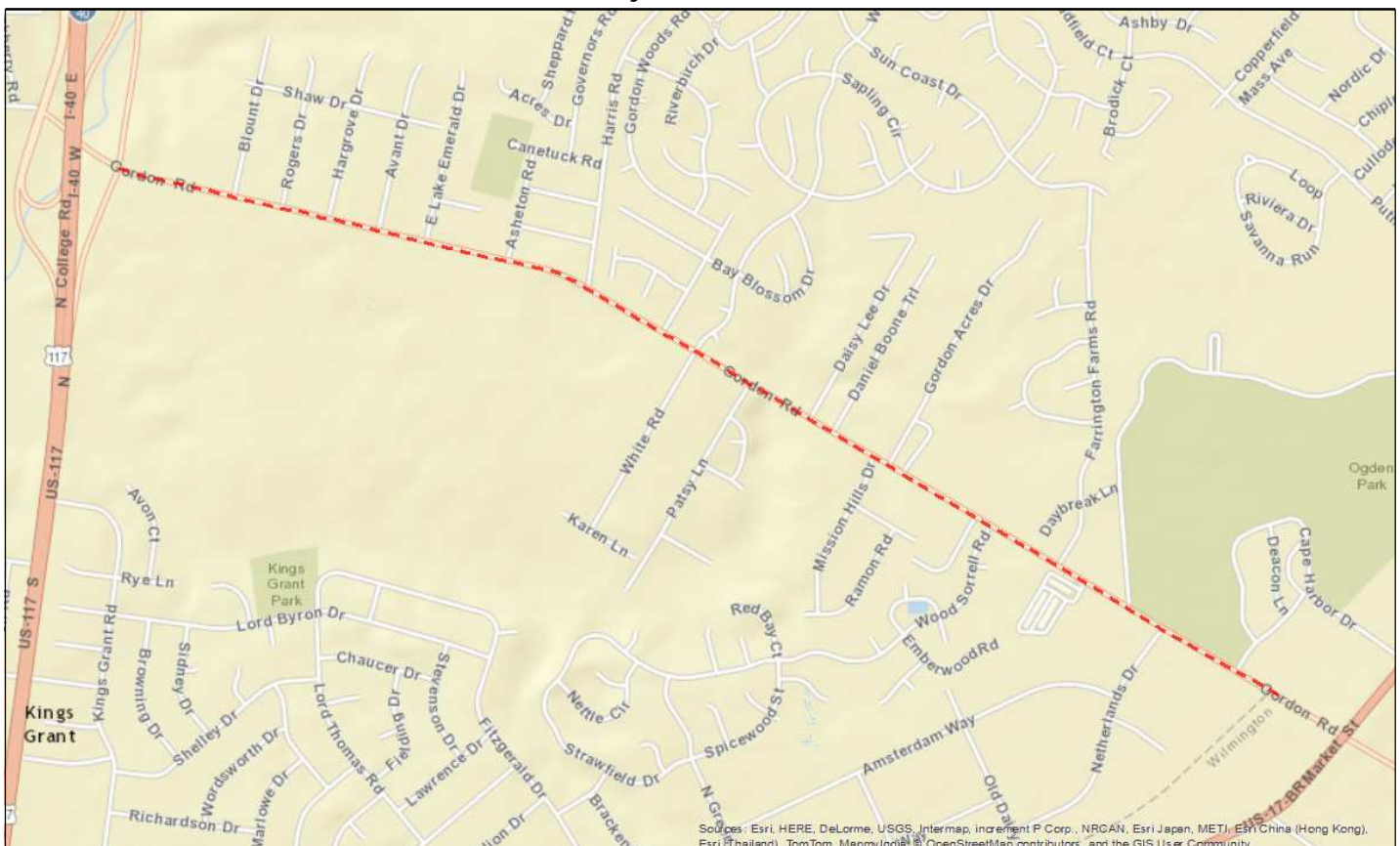
Widen to Multi-Lanes

Division(s): Division 3

County(s): NEW HANOVER

MPOS(s)/RPO(s): Wilmington Urban Area MPO

Project Location



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 56.57

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 83.69 Safety (20%) 74.14 Multimodal + [Freight & Military] (10%) 0.00	Percent: 25% Points: 100	Percent: 25% Points: 0
Totals: Weight: 50% Weighted Score: 31.57		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	2.26
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	21957.04
Capacity:	17586.26
Volume/Capacity Ratio:	1.25
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.78
Crash Severity:	51.72
Critical Crash Rate:	70.95
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	20
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	71
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	2.26
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	11779112.43
Travel Time Savings for 30 Years (Autos):	11779112.43
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Wilmington Urban Area MPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$13,100,000	TIP Unit
Right-of-Way Cost:	\$4,200,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$17,300,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$17,300,000	